

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Arslan et al.

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO INCREASE SIGNAL-TO-NOISE RATION AND DECORRELATE NOISE

November 18, 2003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

David K. Purks
Registration No. 40,133

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 318417784 US

Date of Deposit: November 18, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Audra Wooten
Audra Wooten

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number: 8194-723			Serial No. To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Arslan et al. Filing Date: Concurrently Herewith Group: Unknown			
U. S. PATENTS & PATENT APPLICATION PUBLICATIONS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	6,108,517	08-22-00	Arslan et al.	455	21	
	2	6,452,981	09-17-02	Raleigh et al.	375	299	
	3	6,466,616	10-15-02	Stenstrom et al.	375	233	
	4	2002/0110205	08-15-02	Piirainen	375	346	
	5	2002/0176492	11-28-02	Zangi et al.	375	233	
	6	2003/0035491	02-20-03	Walton et al.	375	267	
	7	2003/0063596	04-03-03	Arslan et al.	370	347	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	8	EP0952711	10/27/99	EPO			
	9	EP1289182	03/05/03	EPO			
	10	WO 01/15399	03/01/01	PCT			
	11	WO 01/35608	05/17/01	PCT			
	12	WO 02/33923	04/25/02	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER

*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.